

=> file uspatfull
=> s ((corn or maize or zea) and ph4gp)/ab,bi
L1 0 ((CORN OR MAIZE OR ZEA) AND PH4GP)/AB,BI
=> s ((dark(w)green) and (leaf or leaves))/ab,bi
L2 3929 ((DARK(W)GREEN) AND (LEAF OR LEAVES))/AB,BI
=> s ((absent or none) (2a) (sheath(a)pubescen?))/ab,bi
L3 92 ((ABSENT OR NONE) (2A) (SHEATH(A) PUBESCEN?))/AB,BI
=> s (pink(2a) (anther or anthers))/ab,bi
L4 174 (PINK(2A) (ANTHER OR ANTERS))/AB,BI
=> s ((light (w) green) (2a) (glume or glumes))/ab,bi
L5 179 ((LIGHT(W)GREEN) (2A) (GLUME OR GLUMES))/AB,BI
=> s ((light (w) green) (2a) (silk or silks))/ab,bi
L6 8 ((LIGHT(W)GREEN) (2A) (SILK OR SILKS))/AB,BI
=> s (pendant (2a) (ear or ears or position?))/ab,bi
L7 597 (PENDANT(2A) (EAR OR EARS OR POSITION?))/AB,BI
=> s ((slight?(a)curve?) (2a) (row or rows))/ab,bi
L8 59 ((SLIGHT? (A) CURVE?) (2A) (ROW OR ROWS))/AB,BI
=> s (red(2a) (cob or cobs))/ab,bi
L9 300 (RED(2A) (COB OR COBS))/AB,BI
=> s (gibberella(2a) (tolera? or resist?))/ab,bi
L10 242 (GIBBERELLA(2A) (TOLERA? OR RESIST?))/AB,BI
=> s 12 and 13
L11 79 L2 AND L3
=> s 111 and 14
L12 35 L11 AND L4
=> s 112 and 15
L13 4 L12 AND L5
=> d 113 1-4

09/17/87, 713

3/8/02

USPatfull

L13 ANSWER 1 OF 4 USPATFULL
AN 2000:117990 USPATFULL
TI Corn inbred lines for dairy cattle feed
IN Beck, James F., Marshall, MI, United States
Storck, Dale H., Sugar Grove, IL, United States

PA Cargill, Incorporated, Wayzata, MN, United States (U.S. corporation)
PI US 6114609 20000905
AI US 1998-136832 19980820 (9)
RLI Division of Ser. No. US 1996-641486, filed on 1 May 1996
DT Utility

L13 ANSWER 2 OF 4 USPATFULL
AN 1999:137605 USPATFULL
TI Corn inbred lines for dairy cattle feed
IN Beck, James F., Marshall, MI, United States
Storck, Dale H., Sugar Grove, IL, United States
PA Cargill Incorporated, Wayzata, MN, United States (U.S. corporation)
PI US 5977458 19991102
AI US 1998-136912 19980820 (9)
RLI Division of Ser. No. US 1996-641486, filed on 1 May 1996, now patented,
Pat. No. US 5859353
DT Utility

L13 ANSWER 3 OF 4 USPATFULL
AN 1999:128838 USPATFULL
TI Corn inbred lines for dairy cattle feed
IN Beck, James F., Marshall, MI, United States
Storck, Dale H., Sugar Grove, IL, United States
PA Cargill Incorporated, Wayzata, MN, United States (U.S. corporation)
PI US 596922 19991019
AI US 1998-136904 19980820 (9)
RLI Division of Ser. No. US 1996-641486, filed on 1 May 1996
DT Utility

L13 ANSWER 4 OF 4 USPATFULL
AN 1999:5002 USPATFULL
TI Corn Inbred lines for dairy cattle feed
IN Beck, James F., Marshall, MI, United States
Storck, Dale H., Sugar Grove, IL, United States
PA Cargill, Incorporated, Wayzata, MN, United States (U.S. corporation)
PI US 5859353 19990112
AI US 1996-641486 19960501 (8)
DT Utility